Memorandum of Understanding

between the

Open Source Geospatial Foundation and American Geophysical Union

April 2018

The purpose of this Memorandum of Understanding (MOU) is to establish a collaborative relationship between the Open Source Geospatial Foundation (OSGeo) and the American Geophysical Union (AGU). Both parties to this MOU share the goal of helping share openly all global geo-information with all communities.

The MOU will cover the following proposals and topics:

- To formally bridge the geophysical sciences, involving the fundamental areas: atmospheric and ocean sciences, solid-Earth sciences, hydrologic sciences, and space sciences communities, with the open source geospatial communities under the OSGeo umbrella to foster the sharing of expertise to advance societal priorities.

- To promote and assist the development in geophysical sciences through leveraging open source geospatial software and open source geospatial resources.

- To promote sustainable open science, especially open source software, open datasets and related resources, according to the FAIR principles under open source and open access licences, especially for early career scientists.

- To work closely with the initiatives of the OSGeo foundation, especially Open GeoScience and GeoforAll, to help promote openness in education and research by improving curricala and peer review processes.

- To improve scientific recognition for open software and open resource-related efforts by suitable citation standards and best-practices.

- To hold joint international workshops and conference sessions on open geo-datasets and open source geospatial software for the geophysical sciences.

- To share expertise and resources for helpdesks about data and research software during conference events.

This MOU will be reviewed biennially by both parties at which time revisions may be made and the agreement renewed.

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American Geophysical Union   Open Source Geospatial Foundation